



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

**VIA ELECTRONIC MAIL**

August 29, 2013

Mr. Derek W. Tomlinson, P.E., P. Eng.  
Project Coordinator  
Geosyntec Consultants, Inc.  
1787 Sentry Parkway West  
Building 18, Suite 120  
Blue Bell, PA 19422

RE: North Penn 5 Superfund Site, Operable Unit 2  
Addendum to the Preliminary (30%) Design Submittal/  
Supplemental Pre-Design Investigation (PDI) Work Plan, dated August 20, 2013 and  
Updated Figure 1 via electronic mail from Chris Voci, dated August 28, 2013,  
as required by Administrative Order (Docket No. CERCLA-03-2012-0205DC)

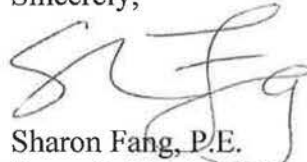
Dear Mr. Tomlinson:

The U.S. Environmental Protection Agency (EPA) has received and reviewed the subject document. The Addendum to the 30% design is approved provided that the following comments are incorporated into implementation of the fieldwork:

1. As labeled on the August 28, 2013 Figure 1, the first group of groundwater samples that will be analyzed with a 24 hour turnaround time for volatile organic compounds is as follows: TW41, TW42, TW44, TW45, TW46, and TW47. The need for additional groundwater samples at TW43, TW48, TW49, TW50, and TW51, and will be determined, collected, and analyzed after the first group results are returned. EPA expects that delineation will be complete in this mobilization.
2. EPA requested two additional groundwater sampling locations directly north of the "hotspot" near the former Stabilius building and on both sides of the building. It is our understanding that the following three items will eclipse the need for this additional sampling:
  - a. future performance monitoring wells will likely be installed in these locations,
  - b. bioaugmentation will be applied to the source area as far north as TW15, and
  - c. Vapor Intrusion investigations during performance monitoring will further delineate contamination beneath the building.

Methodology for this work will be consistent with the approved 30% design and approved changes to this methodology during the first field effort. In accordance with Paragraph 25.a.3 of the Order, "Upon approval by EPA, the RD Work Plan shall be deemed to be incorporated into this Order and made enforceable part hereof." If you have any questions, please contact me at 215-814-3018.

Sincerely,



Sharon Fang, P.E.  
Remedial Project Manager

Attachment

cc: Tim Cherry, PADEP  
**Ex. 4 - CBI**, HGL  
Allison Gardner, EPA  
File